

BSI-Inspectorate America
178 Mortland Road
Searsport, Maine 04974
(207)548-6440



QUALITY CERTIFICATE

Vessel	SHORE TANK NO. 4	Port	SEARSPORT, MAINE	Report	SP/03/0116
Customer	SPRAGUE	Date	January 13, 2003	Reference	
Operation	ANALYSIS	Terminal	SPRAGUE	Sample #	42892

Name of material being tested

Description of sample source

Samples Drawn by (company)

Samples Tested by (company)

NO. 6 FUEL OIL 2.0%

EX. SHORE TANK NO. 4 AFTER DISCHARGE OF SEAWAY L

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INSPECTORATE

Tests being Performed	Test method	Minimum	Maximum	Sample Source
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GRAVITY, API @ 60 F	ASTM D 4052			11.4
FLASH POINT, F	ASTM D 93			200+
VISCOSITY, SSF @ 122 F	ASTM D 445/2161			116.8
POUR POINT, F	ASTM D 97			+26.6
WATER & SEDIMENT, % VOL.	ASTM D 1796			0.20
SULPHUR, % WT.	ASTM D 4294			1.969
ASH, % WT.	ASTM D 482			0.035
VANADIUM, PPM	AA/AE			54
SODIUM, PPM	AA/AE			24
BTU'S/POUND	CALCULATION			18,283
BTU'S/GALLON	CONVERSION			150,780
NITROGEN, % WT.	ASTM D 3228			0.316
CARBON RESIDUE, % WT.	ASTM D 4530			10.84
ASPHALTENES, % WT.	IP-143			4.01
THE ATTACHED CERTIFICATE REPRESENTS THE PRODUCT INSPECTED BY THE INSPECTION SERVICE ON THE DATE STATED ON THE CERTIFICATE IN THE TANK STATED BY THE INSPECTION SERVICE. SPRAGUE REPRESENTS THAT ANY PRODUCT IT MAY SELL AT THE RACK MAY DIFFER FROM SUCH INSPECTION CERTIFICATE BUT SUCH PRODUCT SHALL MEET THE SPECIFICATIONS AS MAY BE REQUIRED BY ANY APPLICABLE REGULATIONS WITHIN THE STATE THAT THE PRODUCT IS SOLD.				

DENNIS E. CURTIS

Inspectorate America Corp (Searsport, Me.)